We claim:

	1.	An az	eotrope-	like composition comprising:				
		(a)	hexaflu	noropropylene dimer; and				
5		(b)	a hydr	ocarbon or a hydrofluorocarbon;				
7		where	wherein said composition is selected from the group consisting of:					
			(i)	compositions consisting essentially of about 2 to about 99 weight				
	*			percent hexafluoropropylene dimer and about 1 to about 98 weight				
	• .		•. •	percent cyclopentane that boil below about 47° C at about 760 torr;				
10		•	(ii)	compositions consisting essentially of about 1 to about 90 weight				
				percent hexafluoropropylene dimer and about 10 to about 99 weight				
•				percent isopentane that boil below about 27.5° C at about 760 torr;				
		. ,		and				
			(iii)	compositions consisting essentially of about 1 to about 90 weight				
15			` '	percent hexafluoropropylene dimer and about 10 to about 99 weight				
13				percent 1,1,1,3,3-pentafluorobutane that boil below about 40° C at				
		,	٠	about 760 torr.				
			•					
	2.	Ana	zeotrope	e-like composition according to claim 1 comprising:				
20		· (a)		luoropropylene dimer; and				
20		(b)		rocarbon or a hydrofluorocarbon;				
		` '	-	composition is selected from the group consisting of:				
		, 11110	· (i)	compositions consisting essentially of about 5 to about 98 weight				
		•	(-)	percent hexafluoropropylene dimer and about 2 to about 95 weight				
25				percent cyclopentane that boil below about 44° C at about 760 torr;				
23		,	(ii)	compositions consisting essentially of about 5 to about 88 weight				
		: .	(11)	percent hexafluoropropylene dimer and about 12 to about 95 weigh				
			•	percent isopentane that boil below about 27° C at about 760 torr;				
	•							
ء د			,,x	and compositions consisting essentially of about 5 to about 87 weight				
30			(iii)	compositions consisting essentially of about to as an army				

percent hexafluoropropylene dimer and about 95 to about 13 weight

percent 1,1,1,3,3-pentafluorobutane that boil below about 39° C at about 760 torr.

	3.	An aze	eotrope-	like composition according to claim 1 consisting essentially of:
5		(a)		oropropylene dimer; and
		(b)	a hydro	ocarbon or a hydrofluorocarbon;
		where		omposition is selected from the group consisting of:
			(i)	compositions consisting essentially of about 12 to about 96 weight
			• •	percent hexafluoropropylene dimer and about 4 to about 88 weight
10				percent cyclopentane that boil below about 40° C at about 760 torr;
10		,	(ii)	compositions consisting essentially of about 11 to about 85 weight
•	,		. ,	percent hexafluoropropylene dimer and about 15 to about 89 weight
				percent isopentane that boil below about 26° C at about 760 torr;
				and
15	:		. (iii)	compositions consisting essentially of about 10 to about 84 weight
,				percent hexafluoropropylene dimer and about 16 to about 90 weight
		•)(•		percent 1,1,1,3,3-pentafluorobutane that boil below about 38° C at
				about 760 torr.
	-	*		
20	4.	An a	zeotrope	composition consisting essentially of:
20		(a)		luoropropylene dimer, and
• .		(b)		rocarbon or a hydrofluorocarbon;
				composition is selected from the group consisting of:
*	. •		(i)	compositions consisting essentially of about 77.4 weight percent
25				hexafluoropropylene dimer and about 22.6 weight percent
	٠		·. •	cyclopentane that boil at about 32° C at about 729 torr;
			(ii)	compositions consisting essentially of about 67.5 weight percent
				hexafluoropropylene dimer and about 32.5 weight percent n-
				pentane that boil at about 27° C at about 731 torr;
30	**		(iii)	compositions consisting essentially of about 58.6 weight percent
50			, ,	hexafluoropropylene dimer and about 41.4 weight percent
				isopentane that boil at about 22° C at about 735 torr; and

- (iv) compositions consisting essentially of about 54.4 weight percent hexafluoropropylene dimer and about 45.6 weight percent 1,1,1,3,3-pentafluorobutane that boil at about 34° C at about 730 torr.
- 5 A process for preparing polymeric foam comprising vaporizing an azeotrope-like composition comprising hexafluoropropylene dimer and a hydrocarbon or a hydrofluorocarbon as provided in claim 1 in the presence of at least one foamable polymer or the precursors of at least one foamable polymer.
- 6. A process according to claim 5 wherein said precursors of said foamable polymer comprise one or more polyols and one or more polyisocyanates.
 - 7. A process according to claim 5 wherein said precursors of said foamable polymer comprise one or more phenols and one or more aldehydes.
 - 8. A process according to claim 6 wherein a surfactant is added to said mixture.
 - 9. A process according to claim 6 further comprising adding the azeotrope-like composition to a polyol to form a first mixture and blending said first mixture with an isocyanate.

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- 10. A process according to claim 6 further comprising adding the azeotrope-like composition to an isocyanate to form a first mixture and blending said first mixture with a polyol.
- 11. A process according to claim 6 further comprising adding hexafluoropropylene dimer to a polyol to form a pre-mixture, adding a hydrocarbon or a hydrofluorocarbon as provided in claim 1 to said pre-mixture, and blending the resulting mixture with an isocyanate.
- 12. A process according to claim 6 further comprising adding hexafluoropropylene dimer to an isocyanate to form a pre-mixture, adding a hydrocarbon or a

hydrofluorocarbon as provided in claim 1 to said pre-mixture, and blending the resulting mixture with a polyol.

13. A process according to claim 6 further comprising adding hexafluoropropylene dimer to a polyol to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to an isocyanate to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.

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- 14. A process according to claim 6 further comprising adding hexafluoropropylene dimer to an isocyanate to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to a polyol to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.
- 15. A process according to claim 7 further comprising adding a surfactant to said
 mixture.
 - 16. A process according to claim 7 further comprising adding the azeotrope-like composition to a phenol to form a first mixture and blending said first mixture with an aldehyde.
 - 17. A process according to claim 7 further comprising adding the azeotrope-like composition to an aldehyde to form a first mixture and blending said first mixture with a phenol.
- 25 18. A process according to claim 7 further comprising adding hexafluoropropylene dimer to a phenol to form a pre-mixture, adding a hydrocarbon or a hydrofluorocarbon as provided in claim 1 to said pre-mixture, and blending the resulting mixture with an aldehyde.
- 30 19. A process according to claim 7 further comprising adding hexafluoropropylene dimer to an aldehyde to form a pre-mixture, adding a hydrocarbon or a hydrofluorocarbon

as provided in claim 1 to said pre-mixture, and blending the resulting mixture with a phenol.

- 20. A process according to claim 7 further comprising adding hexafluoropropylene dimer to a phenol to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to an aldehyde to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.
- 21. A process according to claim 7 further comprising adding hexafluoropropylene dimer to an aldehyde to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to a phenol to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.
- A process according to claim 5 further comprising forming the azeotrope-like composition as a solution prior to vaporizing said azeotrope-like composition in the presence said foamable polymer or said precursors of at least one foamable polymer.
 - 23. A process according to claim 6 wherein a catalyst is added to said mixture.
- 20 24. A process according to claim 7 wherein a catalyst is added to said mixture.
 - 25. A polymeric foam prepared by the process of claim 5.
 - 26. An article comprising the foam of claim 25.
 - 27. A process for preparing polymeric foam comprising vaporizing an azeotropic composition comprising hexafluoropropylene dimer and a hydrocarbon or a hydrofluorocarbon as provided in claim 4 in the presence of at least one foamable polymer or the precursors of at least one foamable polymer.

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